

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/18/2002 NMEKONEN 00000012 041928 10044359

01 FC:101 740.00 CH  
02 FC:122 130.00 CH

PTO-1556  
(5/87)

1032 U.S. PTO  
01/11/02

Please type a plus sign (+) inside this box → [+]

01-14-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. BB1367 US CNT

First Inventor RAFAEL HERRMANN ET AL

Title SCORPION TOXINS

Express Mail Label No. EF117003701US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Application claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 35]  
(Detailed arrangement set forth below)  
- Description of the Invention  
- Cross References to Related Applications  
- Statement Regarding Federally Sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 8 1]

5. Oath or Declaration [Total Pages 1]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
 i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a.  Computer Readable Form (CRF)  
 b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))  
 10.  37 C.F.R. §3.73(b) Statement  Power of Attorney  
 11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: Request for Transfer of CRF

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)  
 which is a non-provisional or provisional application 60/140227 filed June 22, 1999.

Prior application information:

Examiner J. Goldberg

of prior application No. 09 / 599416 Filed on 6/22/00

Group / Art Unit: 1655

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

PATENT TRADEMARK OFFICE

or  Correspondence address below

Name

City

Country

State

Zip Code

Fax

Name (Print/Type)

PAUL D. GOLIAN

Registration No. (Attorney/Agent)

42,591

Signature

Date 1/11/02

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT**

(\$ 870)

#### METHOD OF PAYMENT (check all that apply)

Check    Credit card    Money Order    Other    None

Deposit Account:

Deposit  
Account  
Number

04-1928

Deposit  
Account  
Name

E. I. du Pont de Nemours and Company

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below    Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fees indicated below, except for the filing fee to the  
 above-identified deposit account

#### FEE CALCULATION

##### 1. BASIC FILING FEE

Large Entity	Small Entity
Fee Code (\$)	Fee Code (\$)
101 740	201 370
106 330	206 165
107 510	207 255
108 740	208 370
114 160	214 80

Fee Description	Fee Paid
Utility filing fee	740
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	

**SUBTOTAL (1)**

(\$ 740)

##### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
14	-20	= 0	X 18 = 0
Independent Claims	2	-3	= 0
Multiple Dependent	1		X 280 = 0

**LARGE ENTITY**

**SMALL ENTITY**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 84	202 42	Independent claims in excess of 3	
104 280	204 140	Multiple dependent claim, if not paid -- Reissue independent claims over original patent	
109 84	209 42	-- Reissue claims in excess of 20 and over original patent	
110 18	210 9		

**SUBTOTAL (2)**

(\$ 0)

\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 130)

#### SUBMITTED BY

Name (Print/Type) PAUL D. GOLIAN

Signature



Registration No. Attorney/Agent

42,591

Complete (if applicable)

Telephone 302-992-3749

Date 1/11/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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